

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110415\
 Data File : BG019477.D
 Acq On : 4 Nov 2015 19:34
 Operator : UM/NP
 Sample : G4245-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY30

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.888	6	8	15	rVB5	4034	6970	0.44%	0.053%
2	3.129	44	49	58	rBV	67337	131372	8.34%	0.990%
3	3.205	58	62	72	rVB	200102	300613	19.08%	2.266%
4	3.487	107	110	113	rBV4	2860	4064	0.26%	0.031%
5	5.044	373	375	381	rVB2	2428	2421	0.15%	0.018%
6	5.109	381	386	391	rBV3	1898	3358	0.21%	0.025%
7	5.232	402	407	411	rBV3	2942	4265	0.27%	0.032%
8	6.354	595	598	599	rBV	2382	2302	0.15%	0.017%
9	7.147	727	733	741	rVB4	14688	25787	1.64%	0.194%
10	7.324	757	763	772	rVB2	34441	56550	3.59%	0.426%
11	7.494	785	792	798	rVB	119771	200249	12.71%	1.509%
12	7.706	820	828	837	rVB	126750	211264	13.41%	1.592%
13	8.176	901	908	918	rVB	120277	210101	13.34%	1.584%
14	8.728	999	1002	1005	rBV3	2259	2938	0.19%	0.022%
15	8.881	1021	1028	1038	rBV2	101507	179915	11.42%	1.356%
16	9.351	1100	1108	1115	rBV	183756	317201	20.14%	2.391%
17	10.079	1223	1232	1239	rBV	165661	300410	19.07%	2.264%
18	10.291	1263	1268	1271	rVB5	4767	7763	0.49%	0.059%
19	10.620	1312	1324	1333	rBV	220700	395226	25.09%	2.979%
20	11.008	1383	1390	1399	rBV	169502	301536	19.14%	2.273%
21	11.607	1489	1492	1497	rVB	1724	2141	0.14%	0.016%
22	11.765	1516	1519	1526	rVB2	4036	6285	0.40%	0.047%
23	12.171	1587	1588	1593	rVB	1669	2038	0.13%	0.015%
24	12.576	1653	1657	1662	rBV3	3868	6667	0.42%	0.050%
25	12.946	1717	1720	1723	rVB	1971	2357	0.15%	0.018%
26	12.988	1723	1727	1729	rBV	2046	2469	0.16%	0.019%
27	13.505	1810	1815	1816	rBV2	1587	2279	0.14%	0.017%
28	14.204	1927	1934	1941	rBV	509606	719302	45.66%	5.421%
29	14.503	1979	1985	1993	rVB	492379	770119	48.89%	5.804%
30	14.809	2029	2037	2044	rBV2	313171	501348	31.82%	3.779%
31	14.991	2062	2068	2080	rBV	47054	78192	4.96%	0.589%
32	15.796	2198	2205	2213	rVB	710710	1043291	66.23%	7.863%
33	15.902	2218	2223	2231	rBV	304812	431014	27.36%	3.249%
34	16.037	2240	2246	2251	rBV2	10363	13745	0.87%	0.104%

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35	16.272	2284	2286	2290	rVB2	1793	2233	0.14%	0.017%
36	16.319	2290	2294	2297	rBV	2271	3070	0.19%	0.023%
37	16.572	2333	2337	2343	rVB	3727	5081	0.32%	0.038%
38	16.748	2363	2367	2371	rVB2	2099	3210	0.20%	0.024%
39	17.330	2464	2466	2471	rVB4	3614	4335	0.28%	0.033%
40	17.547	2497	2503	2511	rBV2	480786	719065	45.65%	5.420%
41	17.647	2513	2520	2528	rBV	835496	1263981	80.24%	9.527%
42	17.800	2544	2546	2550	rVB3	3497	3686	0.23%	0.028%
43	18.481	2659	2662	2666	rBV3	1984	2970	0.19%	0.022%
44	19.063	2760	2761	2765	rBV3	3039	4126	0.26%	0.031%
45	19.104	2765	2768	2770	rVV3	2191	2703	0.17%	0.020%
46	19.169	2777	2779	2785	rBV4	2086	2918	0.19%	0.022%
47	19.556	2841	2845	2850	rBV2	11314	14408	0.91%	0.109%
48	19.809	2884	2888	2892	rBV2	10494	13502	0.86%	0.102%
49	19.921	2901	2907	2916	rVB	1057653	1532319	97.27%	11.549%
50	21.824	3225	3231	3240	rVB	567647	976931	62.01%	7.363%
51	24.944	3752	3762	3773	rVB	560514	1575337	100.00%	11.873%
52	25.179	3792	3802	3813	rVB3	303546	892584	56.66%	6.727%

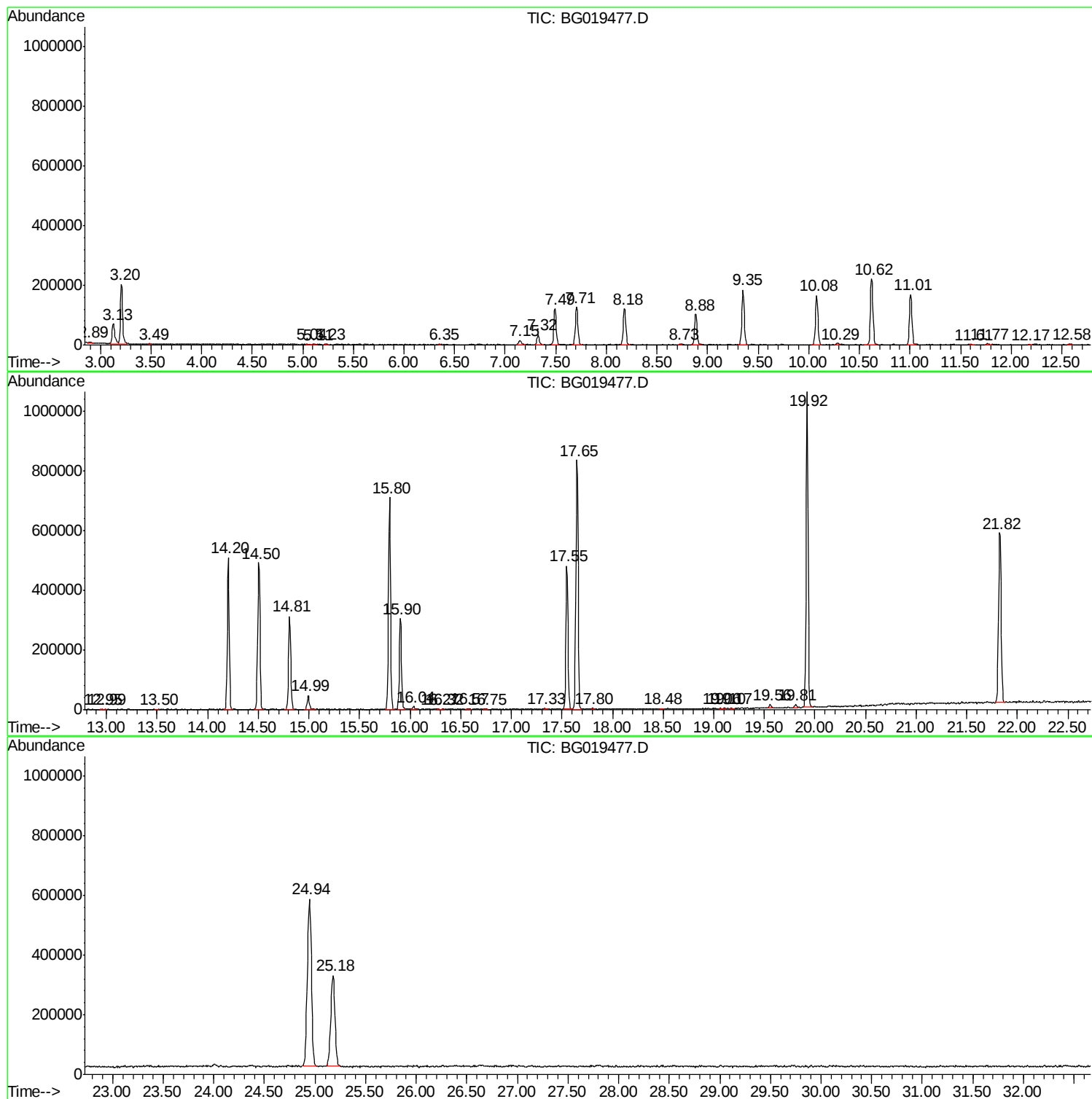
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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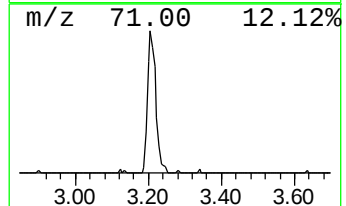
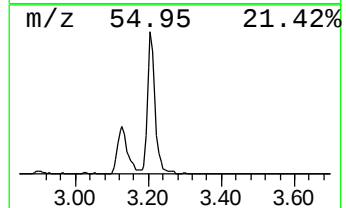
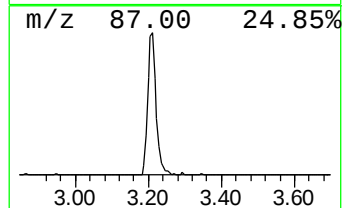
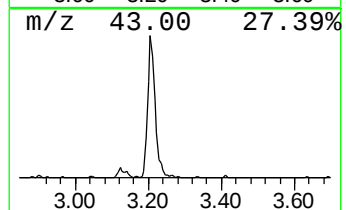
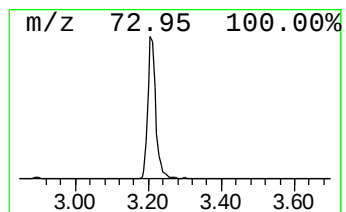
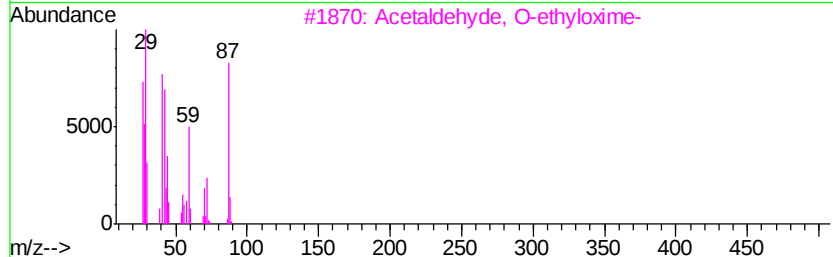
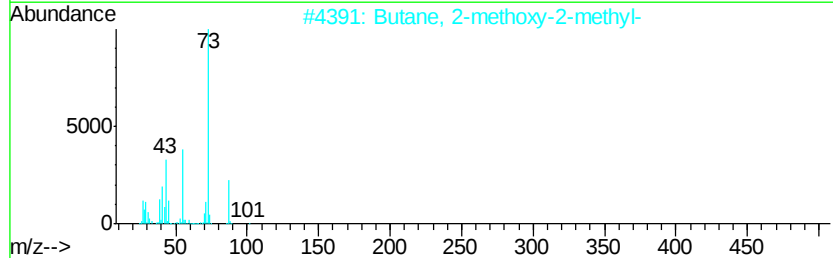
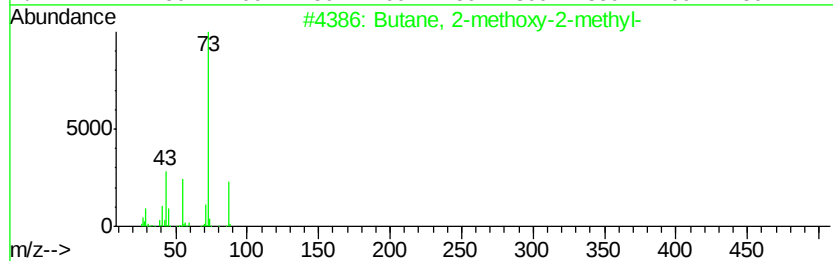
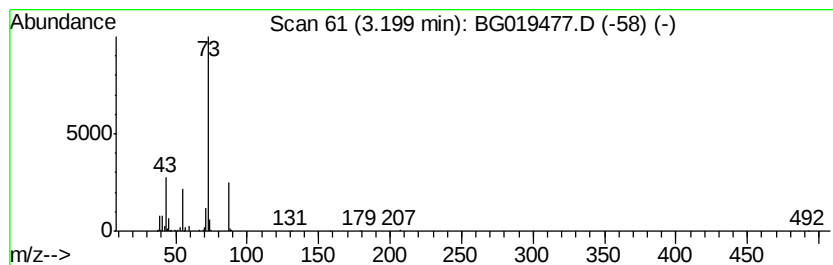
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	28.62 ng/ul	300613	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetaldehyde, O-ethylloxime-	87	C4H9NO	1000288-34-6	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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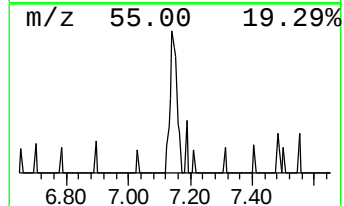
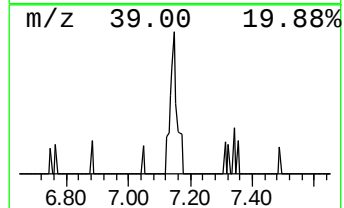
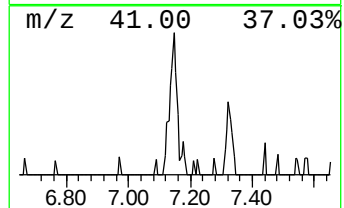
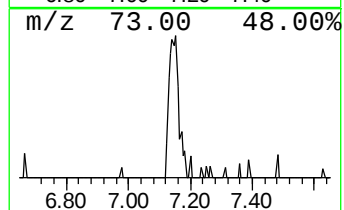
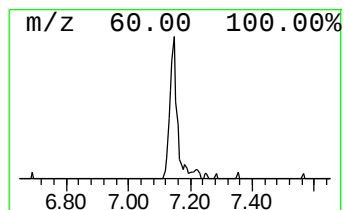
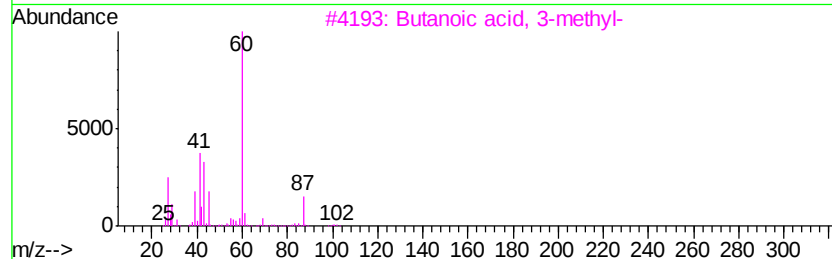
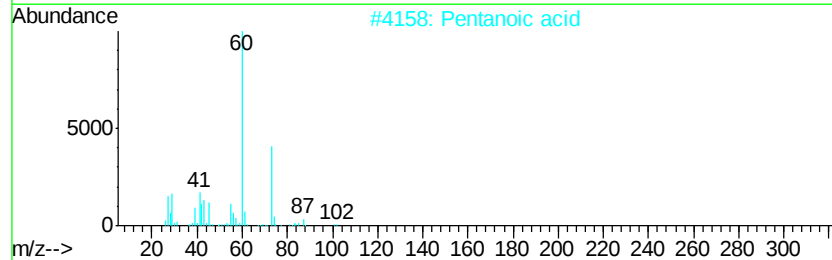
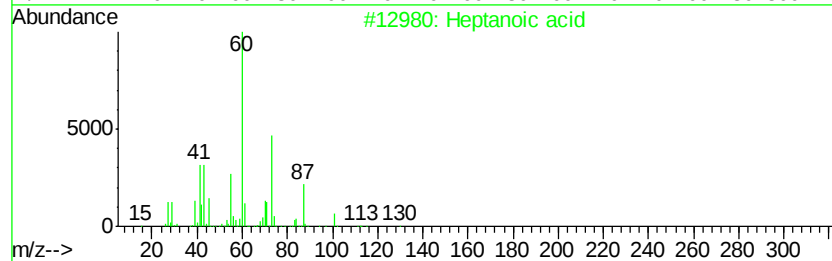
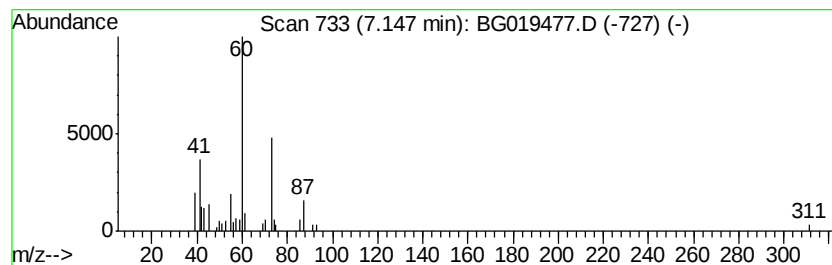
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Peak Number 3 Heptanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	2.45 ng/ul	25787	1,4-Dichlorobenzene-d4	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanoic acid	130	C7H14O2	000111-14-8	72
2			Pentanoic acid	102	C5H10O2	000109-52-4	72
3			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
4			Hexanoic acid	116	C6H12O2	000142-62-1	64
5			Pentanoic acid	102	C5H10O2	000109-52-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	28.6	ng/ul	300613	1	8.18	210101	20.0
Heptanoic acid	7.15	2.5	ng/ul	25787	1	8.18	210101	20.0